Receipt date: 01/23/2006

10565664 - GAU: 2617

IAP20 Rec'd PCTATTO 23 JAN 2006,

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

To Commissioner For Patents:

Enclosed herewith is a Form PTO-1449, any required copies of documents listed thereon, and any concise explanation of their relevance is indicated below per 37 CFR 1.97.

Application Number	AM 4565064
Filing Date	Concurrently
First Named Inventor	Nandagopalan
Group Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	US030247

any concise explanation o	in their relevance is indicated below per 37 of K 1.37.	Attorney Docket Number	US030247
又 Pleas the issu	se charge any required fee under §1.1 se fee) to Account No. 14-1270.	7(i) or §1.17(p) or any o	ther required fee (except
1. [] I certif counterp	y that these documents were first cited i part foreign application not more than thr	n any communication fro ee (3) months ago.	m a foreign Patent Office in a
in a cou	y that none of these documents were cit nterpart foreign application, and, to the k none of these documents was known to ths ago.	nowledge of the undersi	gned after måking reasonable
∏ Applic Allowan	ant hereby petitions under §1.97(d) that ce, pays the fee under §1.17(p) as indicate.	this IDS be considered a ted below, and I certify	after final Action or Notice of 1. or 2. as indicated above.
[] A fee (3) mont	under §1.17(p) is not required under §1. ths after the date of application or RCE,	97(c), after the first Actio pecause I certify 1. or 2.	n on the merits and more than as indicated above.
	y of the citations is not required because ion (or in U.S. patent application Ser. No relied on for an ea		
A copy applicati stage ur	y of the U.S. patent(s) and patent applications filed after June 30, 2003, and in all inder 35 USC § 371 after June 30, 2003 i	ation publication(s) in all nternational applications ınder 37 CFR 1.491(b), a	U.S. national patent that have entered the national are not required.
A condindividua	cise explanation of the relevance of eacl al designated in §1.56(c) most knowledg	n non-English document, eable about the contents	as understood by the , is enclosed per §1.98(a)(3).
The concise ex §1.56(c) most k	planation of the relevance of any docum nowledgeable about the contents, is tha	ent, as understood by the the document is/was:	e individual designated in
⊠ cited	I in the specification or considered in dra	fting the specification of	this application;
∏ previo Ser. No.	ously submitted or cited in the parent app	lication (or in a related p	atent application
X cited as an application.	"X", "Y", or "A" document in a foreign Pa	tent Office search report	in a foreign counterpart
	SIGNATURE OF APPLICANT, AT	TORNEY, OR AGENT REQUIRE	D
Name (Print Type)	Aaron Waxler	Registration No. (Attorn	ey/Agent) 48,027
Signature	1 Charles	Date	1/23/04

Receipt date: 01/23/2006

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to resp

Substitute for form		Со	mplete if Known 65 4
		Application Number	T
INFORM	ATION DISCLOSURE	Filing Date	Concurrently
		First Named Inventor	NANDAGOPALAN
	IENT BY APPLICANT	Art Unit	N/A
(Use	as many sheets as necessary)	Examiner Name	N/A
eet 1	of 1	Attorney Docket Number	US030247

			U. S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/0.0./		US- 2002/0183039 A1	12-05-2002	PADGETT ET AL	
/O.O./		^{US-} 2002/0041566 A1	04-11-2002	YANG ET AL	
<u>/0.0./</u>		^{US-} 2003/0133427 A1	07-17-2003	CIMINI JR. ET AL	
		US-			
	1	US-			
		US-			
		US-			
		US-			

		FOREI	GN PATENT DOCL	IMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
/0.0./		EP 1 227 626 A2	07-31-2002	MOTOROLA INC.		
	ļ					
	 					
	L					

Examiner		Date		_
Signature	/Our and the Observation/	Date	40/00/0000	
Signature	/Omoniyi Obayanju/	l Considered I	1 2/113/213139	
			12/00/2000	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Receipt date: 01/23/2006

10565664 - GAU: 2617

AP20 Rec'd PCT/PTO 23 JANS 2006.33

Approved for use through 07/31/2006. ORB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Juder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitu	ite for form 1449/PTO				Complete if Known
				Application Number	10/565064
INF	ORMATION	I DIS	CLOSURE	Filing Date	CONCURRENTLY
STA	ATEMENT E	BY A	PPLICANT	First Named Inventor	Nandagopalan
	(Use as many she	ante se n	acassand	Art Unit	N/A
	(000 20 11/21)	.003 03 17	ecessary)	Examiner Name	N/A
Sheet	1	of	1	Attorney Docket Number	US030247

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
/0.0./		"Achieving MAC Layer Fairness in Wireless Packet Networks", by T. Nandagopal et al., pages 87-98. Date unknown	
/O.O./		"A Generalized Processor Sharing Approach to Flow Control in Integrated Services Networks: The Single-Node Case", by A. Parekh et al., Vol. 1, No. 3, June 1993, pages 344-357.	

Signature

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Considered. Include copy or this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of Information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.